Causes of Air Pollution  
1.  Driving cars   
2.  Wasting Electricity  
3.  Smoking  
4.  Fires  
5.  Household Products (paints, pesticides, etc.)  
6.  Air Planes  
7.  Burning Trash, Burning Fields

Air Pollution Experiment  
Materials Needed:  
labels  
markers  
five jar lids  
white cardboard or oak tag  
magnifying glasses  
  
  
Procedure  
1. Write the numbers one through five on the labels. Then attach a label to the top of each jar lid.  
2. Place the jar lids on the cardboard. Carefully trace around the jar lids. Then number these circles to  
match the labels on the lids.  
3. Take the lids and cardboard outside. Place them flat in an open area. (Note: Rain will spoil the  
results, so bring the experiment inside if the weather turns inclement.)  
4. At the end of the first day, have your student  remove one lid, starting with number one. Repeat this  
procedure for the next five days, taking away one lid each day. Have students compare the circles  
as they remove the lids. What observations can they make as the days go by?  
5. At the end of the fifth day, take away the last lid and look at the circles. If the air is dirty, the circles  
covered by the low-numbered lids will have more specks of dirt than the others. Have the children  
use magnifying glasses to count the dirt specks.  
6. Discuss results of experiment. Ask your student, "Is our air clean or is it dirty?  
  
Different Ways to FIGHT Air Pollution  
You can help keep the air cleaner by  
  
Riding a bike or walk instead of driving a car  
You can also take the bus or trolley instead of driving a car  
Recycle (see lesson in science section)  
Don't use spray products   
Plant a tree  
Don't waste electricity